

EPA Task Order Statement of Work

START 4 CONTRACT #: EP-S7-13-06

T.O. #134 Amendment 1

Activity Type: Technical Assistance

Task: Removal Assessment / Site Support / Sampling Assessment

General Task Description: Provide laboratory analytical services for specialized radiological methods in soil and sediment samples, retrieved from sampling done.

Site/Project Name: West Lake Landfill/Technical Services

City, State, Zip: Bridgeton, MO 63044

Site ID No: 0714

Estimated Completion Date: 28 FEB 2017

Fund Source: CERCLA/Removal Assessment

Estimated Cost: See IGCE (29 FEB 2017)

Created On: 29 FEB 2017

Amended On:

PO: Debra Dorsey

Task Monitors: Tom Mahler

Task Codes: RS

Deliverable: Mixed media site sampling & technician support, other deliverables as directed.

Overtime: N/A

Reference: No

Staffing:

Priority: High

Start Date: Immediately

I. INTRODUCTION

A. PURPOSE

Under the authority of legislation, Presidential Directives, and promulgated regulations, EPA is responsible for protecting human health and the environment. EPA is delegated authority to undertake removal and remedial response actions.

The purpose of this Statement of Work (SOW) is for the contractor to provide EPA with technical support. For each assigned task, the contractor shall provide appropriately experienced, trained, and accredited personnel with current credentials/certifications as well as all supplies, materials, tools, and equipment necessary to complete the job.

B. SITE BACKGROUND

The USEPA has developed and implemented a sampling plan to sample for landfill constituents, in conjunction with the Responsible Party, prior to and during the construction of the isolation barrier being built to contain the radiologically impacted materials OU-1, that could be impacted by the subsurface event. The goals and objectives are to document volume of radiologically impacted material on the site prior to construction activities.

The Site is on a parcel of approximately 200 acres located in the northwestern portion of the St. Louis metropolitan area. It is situated approximately one mile north of the intersection of Interstate 70 and Interstate 270 within the limits of the city of Bridgeton in northwestern St. Louis County. The Missouri River lies about two miles to the north and west of the Site. The Site is bounded on the north by St. Charles Rock Road and on the east by Taussig Road. Old St. Charles Rock Road borders the southern and western portions of the Site. The Earth City Industrial Park is adjacent to the Site on the west. The Spanish Village residential subdivision is located less than a mile to the south. The Site consists of the Bridgeton Sanitary Landfill (Former Active Sanitary Landfill) and several inactive areas with sanitary and demolition fill that have been closed. The address of the Bridgeton Landfill is 13570 St. Charles Rock Road. The Site is divided into two operable units (OUs). OU 1 addresses two of the inactive landfill areas that are radiologically contaminated known as Area 1 and Area 2, and the area formerly described as the Ford Property, now the Buffer Zone / Crossroads Property.

II. TECHNICAL REQUIREMENTS

Specific Tasks of this amendment, may include but are not limited to:

- Procure and provide equipment and laboratory services for mixed media sampling and analysis and other related measurement activities for a removal assessment (scheduled end February 2017), as directed by the OSC.

- Provide preliminary measurement, assessment, and analysis of mixed media environmental sampling and data analysis results, by November 2016, and other related measurement activities, as directed by the OSC.
- Maintain, and manage systematic sampling routines (including sample shipment as needed) for a removal assessment.
- Provide technical support to mobilize, operate, maintain, and demobilize equipment and systems for mixed media environmental sampling, measurement and analysis.
- Document costs incurred by the contractor for the response assessments.
- Perform an audit of cost documentation based upon EPA provided guidance (NLT February 2017).
- Provide support in collating, re-filing, and organizing the above information as needed.
- Demobilize remaining equipment NLT February 2017.
- Dispose of investigation derived wastes in accordance with EPA OSWER Directive 9345.3-02, "Managing IDW for Site Inspections."
- Create a repository of current and historical environmental information to assist with data review and future GIS deliverables. This repository should be made available to EPA project stake holders and for user friendly geospatial viewing.
- Coordinate with West Lake Landfill contractors and data stakeholders to acquire data packages in an electronic format where available.
- Standardize data packages and make Scribe ready by renaming fields assuring proper data linkages using Scribe electronic data deliverables (SOP – 2341.01A, August 7, 2015) when possible.
- Create a secured web-based mapping application using combination of the EPA GeoPlatform, SPE ER Cloud hosting environment, and ESRI JavaScript technologies where applicable.
- Mapping application should be password protected and distributed to project stakeholders according to the Task Monitor's discretion.
- Environmental and geospatial information shall be housed on the EPA Region 7 ER Cloud environment or the EPA Geoplatform where appropriate.
- GIS data created for the project is to have accompanying metadata built using the EPA Metadata Editor (EME) where available.
- Other duties as directed by the On-Scene Coordinator.

III. DOCUMENTATION REQUIREMENTS

In the course of performing tasks identified in this SOW, the contractor shall submit all analyses, options, recommendations, reports, and any other work products in draft form for review by the Contracting Officer (CO) or the Contracting Officer's Representative (COR) prior to use or distribution.

The contractor shall not publish, release, use, or disclose any work product generated under this SOW without EPA's written approval; interpret EPA policies or regulations when conducting any training, seminars, or presentations; and/or provide any legal advice or legal interpretations.

The Government will make all final regulatory, policy, and interpretative decisions resulting from contractor provided advice and assistance; and will also make all final decisions regarding compliance determinations, or the violations of an order, law, regulation, etc.

The contractor shall submit documents that demonstrate a good command and correct usage of the English language (e.g. discussion of facts flow in a coherent and organized manner); use proper grammar (noun and verb tense correspond, etc.); and are free of incomplete sentences and misspelled words.

For deliverables that contain recommendations, the contractor shall explain or rank policy; explain or rank alternative actions; describe procedures used to arrive at recommendations; summarize the substance of deliberation; report any dissenting views; and cite sources relied upon.

The Scope of Work to be performed under this task order will be further defined by EPA as information is obtained and evaluated. This task order has a short turnaround time.

Comments: This task order is expected to continue indefinitely into the future, however, current proposed funding levels included with this amendment are estimated to support this effort until February 28, FY17. As new technologies and data emerge, they will be evaluated. Any changes to data collection procedures will be incorporated into the regional data management plan.